













COPR. 1950, DENERAL COMICS, INC.



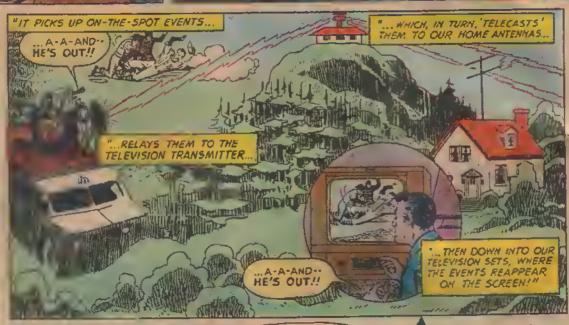












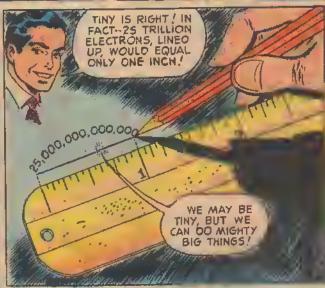






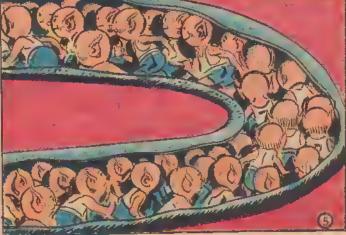








"AN ELECTRIC CURRENT IS A STREAM OF MILLIONS OF THESE ELECTRONS PUSHED THROUGH A WIRE -- IN A CONTINUOUS PATH, OR CIRCUIT ..."



















WELL, I'LL
TRY TO GIVE
YOU A SIMPLE
IDEA, ANYWAY!
LET'S GO BACK
TO OUR CATHODE
FOR A MINUTE...
YOU SEE ...

"... just as the cathode. gives off five electrons when heated...



"... certains metals also release electrons. when exposed to light!" a

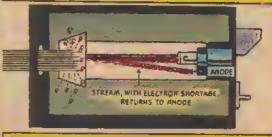




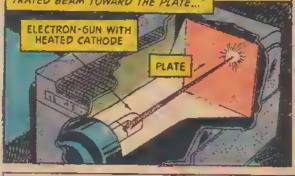


"SEMIND THIS PLATE IN THE TUBE, THE HEATED CATHODE OF AN ELECTRON-OUN BOILS OFF A STREAM OF ELECTRONS... AND SHOOTS THEM OUT IN A CONCENTRATED BEAM TOWARD THE PLATE..."

"THE PLATE INSTANTLY AGSORBS FROM THE STREAM ITS EXACT NUMBER OF MISSING ELECTRONS...



"THE REMAINDER OF THE STREAM, WHICH NOW HAS A SHORTAGE OF ELECTRONS, FLOWS TO THE ANODE... TO COMPLETE THE CIRCUIT."



THAT MEANS THAT THE AMOUNT
OF LIGHT ON THE PLATE
WORDS, WE'VE MEASURED
LIGHT WITH ELECTRIC CURRENT!

LIGHT WITH ELECTRIC CURRENT!









